

рсто9

RAW SEQUENCE LISTING

DATE: 01/24/2002

en i judinas ir tini algebrija kara propinski gradja sa injektorija k

PATENT APPLICATION: US/09/831,182

TIME: 13:41:14

Input Set : A:\B4175pct.app

Output Set: N:\CRF3\01242002\I831182.raw

## ENTERED

```
3 <110> APPLICANT: COLLOCA, STEFANO
 5 <120> TITLE OF INVENTION: CELLS FOR THE PRODUCTION OF HELPER DEPENDENT ADENOVIRAL
        VECTORS, METHOD FOR THE PREPARATION AND USE THEREOF
 8 <130> FILE REFERENCE: 618769-8/JP/B-4175 PCT
10 <140> CURRENT APPLICATION NUMBER: 09/831,182
11 <141> CURRENT FILING DATE: 2001-07-18
13 <150> PRIOR APPLICATION NUMBER: PCT/IT99/00356
14 <151> PRIOR FILING DATE: 1999-11-08
16 <150> PRIOR APPLICATION NUMBER: IT RM98A000694
17 <151> PRIOR FILING DATE: 1998-11-08
19 <160> NUMBER OF SEQ ID NOS: 18
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 29
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
        oligonucleotide
32 <400> SEQUENCE: 1
33 ttatacgcgt gccaccatga ctacgtccg
                                                                      29
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 28
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
        oligonucleotide
45 <400> SEQUENCE: 2
46 ttatgctagc gcgaaggaga agtccacg
                                                                      28
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 28
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
        oligonucleotide
58 <400> SEQUENCE: 3
59 atgcgcggcc gctgagttcc tcaagagg
                                                                      28
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 32
```

64 <212> TYPE: DNA

65 <213> ORGANISM: Artificial Sequence



RAW SEQUENCE LISTING DATE: 01/24/2002 PATENT APPLICATION: US/09/831,182 TIME: 13:41:14

Input Set : A:\B4175pct.app

Output Set: N:\CRF3\01242002\1831182.raw

67 <220> FEATURE: 68 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide 71 <400> SEQUENCE: 4 32 72 atgcgtcgac cagtacctca atctgtatct tc 75 <210> SEQ ID NO: 5 76 <211> LENGTH: 31 77 <212> TYPE: DNA 78 <213> ORGANISM: Artificial Sequence 80 <220> FEATURE: 81 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 82 oligonucleotide 84 <400> SEQUENCE: 5 85 ctgattaatt aaataggcgt atcacgaggc c 31 88 <210> SEQ ID NO: 6 89 <211> LENGTH: 25 90 <212> TYPE: DNA 91 <213> ORGANISM: Artificial Sequence 93 <220> FEATURE: 94 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide 95 97 <400> SEQUENCE: 6 98 ctgacgatcg cgtacacgcc tactc 25 101 <210> SEQ ID NO: 7 102 <211> LENGTH: 34 103 <212> TYPE: DNA 104 <213> ORGANISM: Artificial Sequence 106 <220> FEATURE: 107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 108 oligonucleotide 110 <400> SEQUENCE: 7 111 agtgcacaat tgatttaaat aatccgcgcg gtgg 34 114 <210> SEQ ID NO: 8 115 <211> LENGTH: 24 116 <212> TYPE: DNA 117 <213> ORGANISM: Artificial Sequence 119 <220> FEATURE: 120 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide 121 123 <400> SEQUENCE: 8 124 tgcaatcgat caacgcgggc atcc 24 127 <210> SEQ ID NO: 9 128 <211> LENGTH: 24 129 <212> TYPE: DNA 130 <213> ORGANISM: Artificial Sequence

133 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

132 <220> FEATURE:

136 <400> SEQUENCE: 9

oligonucleotide

134

RAW SEQUENCE LISTING DATE: 01/24/2002 PATENT APPLICATION: US/09/831,182 TIME: 13:41:14

Input Set : A:\B4175pct.app

Output Set: N:\CRF3\01242002\1831182.raw

137 togaatogat acgcgaacct acgc 24 140 <210> SEO ID NO: 10 141 <211> LENGTH: 37 142 <212> TYPE: DNA 143 <213> ORGANISM: Artificial Sequence 145 <220> FEATURE: 146 <223> OTHER INFORMATION: Description of Artificial Seguence: Synthetic 147 oligonucleotide 149 <400> SEQUENCE: 10 150 tcgacgtgtc gacttcgaag cgcacaccaa aaacgtc 37 153 <210> SEQ ID NO: 11 154 <211> LENGTH: 94 155 <212> TYPE: DNA 156 <213> ORGANISM: Artificial Sequence 158 <220> FEATURE: 159 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 160 oligonucleotide 162 <400> SEQUENCE: 11 163 geggttagge tgteettett etegaetgae tecatgatet ttttetgeet ataggagaag 60 164 gaatcccggc ggatttgtcc tactcaggag agcg 167 <210> SEQ ID NO: 12 168 <211> LENGTH: 88 169 <212> TYPE: DNA 170 <213> ORGANISM: Artificial Sequence 172 <220> FEATURE: 173 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide 176 <400> SEQUENCE: 12 177 aaatgetttt atttgtacae tetegggtga ttatttacee eeaceettge egtetgegee 60 88 178 gttctgcaaa ccctatgcta ctccgtcg 181 <210> SEQ ID NO: 13 182 <211> LENGTH: 89 183 <212> TYPE: DNA 184 <213> ORGANISM: Artificial Sequence 186 <220> FEATURE: 187 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 188 oligonucleotide 190 <400> SEQUENCE: 13 191 acggcctggt aggcgcagca tcccttttct acgggtagcg cgtatgcctg cgcggccttc 60 192 cggtctgcaa accctatgct actccgtcg 195 <210> SEQ ID NO: 14 196 <211> LENGTH: 90 197 <212> TYPE: DNA 198 <213> ORGANISM: Artificial Sequence 200 <220> FEATURE: 201 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 202 oligonucleotide 204 <400> SEQUENCE: 14

205 agacctatac ttggatgggg gcctttggga agcagctcgt gcccttcatg ctggtcatgt 60

RAW SEQUENCE LISTING DATE: 01/24/2002 PATENT APPLICATION: US/09/831,182 TIME: 13:41:14

Input Set : A:\B4175pct.app

Output Set: N:\CRF3\01242002\I831182.raw

90 206 cccqqcqqat ttqtcctact caqqaqaqcq 209 <210> SEQ ID NO: 15 210 <211> LENGTH: 80 211 <212> TYPE: DNA 212 <213> ORGANISM: Artificial Sequence 214 <220> FEATURE: 215 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 216 oligonucleotide 218 <400> SEQUENCE: 15 219 eegecteeeg gtgegeegte gtegeegeeg tgteeeeet eececacegt eeeggeggat 60 220 ttgtcctact caggagagcg 223 <210> SEQ ID NO: 16 224 <211> LENGTH: 78 225 <212> TYPE: DNA 226 <213> ORGANISM: Artificial Sequence 228 <220> FEATURE: 229 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 230 oligonucleotide 232 <400> SEQUENCE: 16 233 gateteegeg teeggetege teeaeggtgg eggegaggte gttggaaatg egtetgeaaa 60 234 ccctatgcta ctccgtcg 237 <210> SEQ ID NO: 17 238 <211> LENGTH: 76 239 <212> TYPE: DNA 240 <213> ORGANISM: Artificial Sequence 242 <220> FEATURE: 243 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic 244 oligonucleotide 246 <400> SEQUENCE: 17 247 tegacagaag caccatgtee ttgggteegg cetgetgaat gegeaggegg tetgeaaace 60 248 ctatgctact ccgtcg 251 <210> SEQ ID NO: 18 252 <211> LENGTH: 82 253 <212> TYPE: DNA 254 <213> ORGANISM: Artificial Sequence 256 <220> FEATURE: 257 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide 260 <400> SEQUENCE: 18 261 tegeceegg ageceeggee accetaeget ggeceeteta eegecageeg eteeeggegg 60

262 atttgtccta ctcaggagag cg

82

VERIFICATION SUMMARY

DATE: 01/24/2002

PATENT APPLICATION: US/09/831,182

TIME: 13:41:15

Input Set : A:\B4175pct.app
Output Set: N:\CRF3\01242002\I831182.raw